DM3008
Generative Art

Eligibility: ADM

Part-Time Faculty (TBC)

G01 (63054): Mondays, 1630 - 1920 at ART-1-11A

Learning Objective: This course will introduce you to the realm of generative art, which is based on designing and exploring the interactions between predefined systems and various factors of unpredictability. The course focuses on artistic concepts, techniques and tools that you will be able to apply in the creation of digital or analogue generative works. This learning will set up the foundation for further studies of generativity, and for extending your expressive potential through complex generative projects in media art and design.

Content: The course will provide you with an understanding of generativity as a powerful cognitive toolset and medium-independent creative framework which makes crucial contributions to contemporary media art and design. You will examine different aspects of generativity, and apply them to develop strategies and techniques for making your own generative artworks. You will learn about software tools and hardware devices for generative experimentation, sketching and project development. You will be inspired by a spectrum of exponents,. practices and aesthetics of GA, ranging from the minimalist to the creative AI and machine learning

To find out more, please contact: ADM_Undergrad@ntu.edu.sg